

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QS1042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐							
		OTHER : ☐							

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MCS MAR 21 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			
				Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					

Picklist Print

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Page 1

Work Order ID: 141305

141305

Parent Item: DSK081

DSK081

Parent Item Name: D2940-1 Turning Detail

Start Date: 2/3/2016

Required Date: 2/3/2016

Start Qty: 5.00

Required Qty: 5.00

Comments: IPP rev A. 08.03.13 new issue EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D6104-007		Manufactured	No				Each	5.0000		5			

D6104-007

Round Billet, 17-4

Location

Loc Qty

Loc Code

MAT043

5

131886

5

141202

142009

5
8
2
/152

DAS

45
9-89

2016-3-7

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QS1042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐							
		OTHER : ☐							

DART AEROSPACE LTD.		Work Order:	141305
Description: Turning Detail for D2940-1		Part Number:	DSK081
Inspection Dwg: DSK081		Rev: B	Page 1 of 43

FIRST ARTICLE INSPECTION DIMENSION SHEET

☒ First Article ☐ Prototype

				Record Actual Dimensions				
Dim	Min	Max	Go/No Go Gauge	1	2	3	4	5
Lathe Section								
A	3.211	3.216		3.213	3.213	3.212	3.213	3.213
B	4.946	4.966		4.959	4.958	4.958	4.957	4.956
C	0.718	0.738		0.728	0.728	0.728	0.728	0.728
D	0.090	0.110		0.100	0.100	0.100	0.100	0.100
E	3.564	3.584		3.573	3.574	3.574	3.574	3.574
F	0.022	0.042		0.032	0.032	0.032	0.032	0.032
G	3.444	3.464		3.453	3.455	3.454	3.454	3.454
H	0.112	0.132		0.119	0.120	0.120	0.120	0.120
I	2.170	2.190		2.180	2.180	2.180	2.180	2.180
J	4.451	4.471		4.461	4.461	4.461	4.461	4.461
K	0.413	0.433		0.423	0.423	0.423	0.423	0.423
L	0.913	0.933		0.923	0.923	0.923	0.923	0.923
M								
N								
O								
P								

DAS
45

Measured by:	9-89	Date:	2016-3-17
Audited by:	DAS 40 9-89	Date:	16/03/21
Prototype Approval:		Date:	11

Rev	Date	Change	Revised by	Approved
A	08.04.22	New Issue	KJ/JLM	

DART AEROSPACE LTD		Work Order:	141305
Description: Turning Detail for D2940-1		Part Number:	DSK081
Inspection Dwg: DSK081		Rev: B	Page 4 of 4

FIRST ARTICLE INSPECTION DIMENSION SHEET

☒ First Article ☐ Prototype

				Record Actual Dimensions				
Dim	Min	Max	Go/No Go Gauge	#6	#7	#8	#9	#10
Lathe Section								
A	3.211	3.216		3.212	2.8135	2.313	2.313	2.313
B	4.946	4.966		4.956	4.956	4.956	4.956	4.956
C	0.718	0.738		0.728	0.728	0.728	0.728	0.728
D	0.090	0.110		0.100	0.100	0.100	0.100	0.100
E	3.564	3.584		3.574	3.574	3.574	3.574	3.574
F	0.022	0.042		0.032	0.032	0.032	0.032	0.032
G	3.444	3.464		3.454	3.454	3.454	3.454	3.454
H	0.112	0.132		0.120	0.120	0.120	0.120	0.120
I	2.170	2.190		2.180	2.180	2.180	2.180	2.180
J	4.451	4.471		4.461	4.461	4.461	4.461	4.461
K	0.413	0.433		0.423	0.423	0.423	0.423	0.423
L	0.913	0.933		0.923	0.923	0.923	0.923	0.923
M								
N								
O								
P								

Measured by:	DAS 45 9-89	Date:	2016-3-18
Audited by:	DAS 40 9-89	Date:	16/03/21
Prototype Approval:		Date:	

Rev	Date	Change	Revised by	Approved
A	08.04.22	New Issue	KJ/JLM	

DART AEROSPACE LTD		Work Order:	141305
Description: Turning Detail for D2940-1		Part Number:	DSK081
Inspection Dwg: DSK081		Rev: B	3 of 3 Page 1 of 1

FIRST ARTICLE INSPECTION DIMENSION SHEET

☒ First Article ☐ Prototype

				Record Actual Dimensions				
Dim	Min	Max	Go/No Go Gauge	11	12	13	14	15
Lathe Section								
A	3.211	3.216		3.213	3.213	3.213	3.2135	3.213
B	4.946	4.966		4.956	4.956	4.956	4.956	4.956
C	0.718	0.738		0.728	0.728	0.728	0.728	0.728
D	0.090	0.110		0.100	0.100	0.100	0.100	0.100
E	3.564	3.584		3.574	3.574	3.574	3.574	3.574
F	0.022	0.042		0.032	0.032	0.032	0.032	0.032
G	3.444	3.464		3.454	3.454	3.454	3.454	3.454
H	0.112	0.132		0.121	0.121	0.121	0.121	0.121
I	2.170	2.190		2.180	2.180	2.180	2.180	2.180
J	4.451	4.471		4.461	4.461	4.461	4.461	4.461
K	0.413	0.433		0.423	0.423	0.423	0.423	0.423
L	0.913	0.933		0.923	0.923	0.923	0.923	0.923
M								
N								
O								
P								

Measured by:	DAS 45 9-89	Date:	2016-3-18
Audited by:	DAS 40 9-89	Date:	16/03/21
Prototype Approval:		Date:	

Rev	Date	Change	Revised by	Approved
A	08.04.22	New Issue	KJ/JLM	